

Title (en)
Shrink fit holder and methods of drilling and reaming

Title (de)
Schrumpffutter und Bohr- und Reibverfahren

Title (fr)
Mandrin à ajustement fretté et procédé de forage ou d'alésage

Publication
EP 1488876 A3 20060823 (EN)

Application
EP 04251426 A 20040312

Priority
GB 0313976 A 20030617

Abstract (en)
[origin: EP1488876A2] There is disclosed a unitary drill bit and chuck structure comprising: a drill bit (46); and a chuck (30) enclosing a portion of the drill bit (46) and having a thread (24) located thereon to permit attachment of said unitary drill bit and chuck structure to a drilling device; ##### in which the chuck (30) is heat shrunk onto the drill bit (46) thereby forming the unitary structure through direct bonding of the chuck (30) with the drill bit (46).

IPC 8 full level
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EP 1488876 A2 20041222; **EP 1488876 A3 20060823**; DE 04251426 T1 20050623; GB 0313976 D0 20030723; GB 0413559 D0 20040721; GB 2402898 A 20041222; GB 2402898 B 20060614; US 2004258494 A1 20041223; US 7192226 B2 20070320

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